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BOROUGH OF GRANTHAM

ANNUAL REPORT

of the health of the Borough
for the year

1972

BY THE

Medical Officer of Health

TO WHICH IS APPENDED THE
ANNUAL REPORT OF THE

Chief Public Health Inspector

LYNE & SON (PRINTERS) LTD., HARLAXTON ROAD, GRANTHAM

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BOROUGH OF GRANTHAM

HEALTH COMMITTEE

Councillor H. J. Harris (Chairman)

Councillor J. M. Porter (Vice-Chairman)

Alderman T. H. Scott

Councillor C. F. Burrows

Councillor I. Dawson

Councillor S. Garnet

Councillor J. P. Halpin

Councillor R. W. Kirk

Councillor G. C. Otter

PUBLIC HEALTH OFFICERS

Medical Officer of Health:
C. W. SHEARER, M.B., Ch.B., M.F.C.M., D.P.H.

Chief Public Health Inspector:
C. TAYLOR, (a), (b), (c), (d).

Deputy Chief Public Health Inspector:
A. CLOUGH, (a), (b), (c).

Additional Public Health Inspector:
N. HUDSON, (a), (b), (e).

(a) Holds Certificate of Royal Society of Health or of Examination Joint Board as Public Health Inspector.
(b) Holds Certificate of Royal Society of Health as Inspector of Meat and Other Foods.
(c) Holds Certificate of Royal Society of Health as Smoke Inspector.
(d) Holds Certificate of Royal Society of Health for Sanitary Science.
(e) Holds Certificate of Royal Sanitary Institute for Food Hygiene.

BOROUGH OF GRANTHAM

STATISTICS

Population (Census 1972 Preliminary Report) ..	27,913
Population (Mid-year estimate)	28,070
Area of Borough	3,868 acres
Rateable Valuation (1st April 1972)	£1,157,198
Sum represented by a one pence rate (year ending 31st March, 1972)	£10,947

VITAL STATISTICS

LIVE BIRTHS	*M.*	*F.*	*Total*	
Legitimate	209	201	410	
Illegitimate	21	25	46	
Live birth Rate per 1,000 population ..			16.2	(14.8)
Corrected Live Birth Rate			15.9	(14.8)
Illegitimate Live Births per cent of all Live Births			10.0	(9.0)

STILL BIRTHS	*M.*	*F.*	*Total*	
Legitimate	1	2	3	
Illegitimate	1	—	1	
Rate per 1,000 Live and Still Births ..			9.0	(12.0)
TOTAL LIVE AND STILL BIRTHS ..			460	

INFANT MORTALITY	*M.*	*F.*	*Total*	
Deaths of Infants under 1 year	5	5	10	
Legitimate	4	4	8	
Illegitimate	1	1	2	
Deaths of Infants under one week ..	2	3	5	
Infant Mortality Rate per 1,000 Live Births			22.0	(17.0)
Legitimate			20.0	(17.0)
Illegitimate			43.0	(21.0)
Neo-natal Mortality Rate per 1,000 Live Births			13.0	(12.0)
Early Neo-natal Mortality Rate per 1,000 Live Births			11.0	(10.0)
Peri-natal Mortality rate			20.0	(22.0)

MATERNAL MORTALITY	*F.*	
Deaths from Maternal Causes	—	
Maternal Deaths per 1,000 Total Births ..	—	(0.15)

DEATHS	*M.*	*F.*	*Total*	
Number of deaths	182	183	365	
Crude Death Rate per 1,000 population ..			13.0	(12.1)
Corrected (for age and sex) Death Rate ..			13.0	(12.1)

Figures in brackets are average for England and Wales

REPORT OF THE MEDICAL OFFICER OF HEALTH

The Guildhall,
Grantham.

To the Mayor, Aldermen and Councillors of the
Borough of Grantham.

Gentlemen,

I have the honour to present the Annual Report on the Health, vital statistics and sanitary conditions of the Borough for the year 1972. This will be the last such Annual Report, since the office of Medical Officer of Health will be abolished as from 1st April, 1974. This Office has a long and honourable history, dating from 1847, and I am sure that its abolition will not be in the interests of the public. Certainly we are coming to the end of an era in Public Health, and perhaps one may record with satisfaction, that this was a field in which Britain led the World.

Infant mortality was slightly above the national average, probably a chance variation due to the small numbers involved.

The number of notifications of infectious diseases was much smaller than last year. This was mainly due to a large reduction in the number of measles cases, which must be attributed to the two-yearly cycle of this disease.

No action was taken during the year under Section 47 of the National Assistance Act, 1948, though as usual several cases had to be investigated in case such action might be required.

The following paragraphs are included by direction of the Department of Health and Social Security.

Water Supply: (provided by Kesteven Water Board).

This is adequate in quantity and satisfactory in quality. Seventeen samples were taken from the Town mains and found to be satisfactory on bacteriological examination. Regular random samples of the raw water were taken by the Water Board's staff and found to be satisfactory. One chemical examination was carried out during the year, and the result is shown on page 11. The water was found to be satsifactory. The most recent estimate of fluoride content showed a level of 0.08 parts per million. Unfortunately it has not yet been possible to proceed with the fluoridation of Grantham water supply. No evidence of plumbo-solvent action is known. No action was required in respect of contamination. All houses in the Borough are supplied with water direct from the mains except for two which are supplied from shallow wells.

Public Swimming Baths:

There was one open air swimming bath in Dysart Park, open only in the Summer, and filled with water from the River Witham, The water was filtered and chlorinated and pumped through continuously. Two bacteriological samples were taken, both of which were satisfactory.

The new indoor swimming pool in Union Street was open throughout the year. Eleven samples of water were taken, of which one was unsatisfactory.

When an unsatisfactory sample is found steps are immediately taken to bring the water up to a satisfactory standard.

Sewerage:

The sewage works was operating throughout the year. The majority of houses in the town are connected to the public sewerage system, but a small number dispose of their sewage by septic tanks.

Common Lodging Houses:

There are none in the town.

A comprehensive account of the Department's work in the fields of housing, food hygiene and other environmental matters follows in the report of the Chief Public Health Inspector.

I have to thank all members of the Council, colleagues in other departments and all in the Public Health Department for their continued interest, courtesy and unfailing help throughout the year, and indeed throughout my 18 years term of office.

I am, Gentlemen,

Your obedient servant,

CHARLES W. SHEARER.

ANALYSIS OF CASES OF NOTIFIABLE INFECTIOUS DISEASES AND DEATHS

Notifications received during the year

Disease	Total cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	7	—	—
Measles	30	—	—
Acute Encephalitis	—	—	—
Whooping Cough	4	—	—
Diphtheria	—	—	—
Acute Poliomyelitis	—	—	—
Dysentery	1	1	—
Paratyphoid Fever	—	—	—
Food Poisoning	—	—	—
Acute Meningitis	5	5	—
Anthrax	—	—	—
Infective Jaundice	8	—	—
Total	55	6	—

Age distribution of Notified Infectious Diseases

Disease	Not Known	Under 1	1—	2—	3—	4—	5—	10—	15—	20—	25—	35—	45—	55—	65 and over	TOTAL
Scarlet Fever	...	...	...	1	1	...	3	...	1	...	1	...	...	...	...	7
Measles	...	...	1	4	5	4	16	...	...	...	...	...	...	...	...	30
Acute Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Whooping Cough	...	...	...	1	...	...	3	...	...	...	...	...	...	...	...	4
Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Acute Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Dysentery	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Paratyphoid Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Food Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Acute Meningitis	...	1	2	1	1	...	...	...	...	...	...	...	...	...	...	5
Anthrax	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Infective Jaundice	...	...	...	...	...	...	2	2	1	1	1	...	...	1	...	8
Total	...	2	3	7	7	4	24	2	2	1	2	...	...	1	...	55

CAUSES OF DEATH, 1972	Male	Female
All causes	182	183
Malignant neoplasm, buccal cavity, etc.	2	1
Malignant neoplasm, oesophagus	1	1
Malignant neoplasm, stomach	2	4
Malignant neoplasm, intestine	2	7
Malignant neoplasm, lung, bronchus	12	3
Malignant neoplasm, breast	—	11
Malignant neoplasm, uterus	—	2
Malignant neoplasm, prostate	1	—
Other malignant neoplasms	8	12
Benign and unspecified neoplasms	—	1
Diabetes Mellitus	5	2
Other endocrine etc. diseases	—	2
Multiple sclerosis	1	—
Other diseases of nervous system	1	2
Chronic rheumatic heart disease	1	2
Hypertensive disease	2	2
Ischaemic heart disease	59	36
Other forms of heart disease	11	13
Cerebrovascular disease	27	40
Other diseases of circulatory system	9	12
Influenza	1	4
Pneumonia	8	5
Bronchitis and Emphysema	4	2
Other diseases of respiratory system	1	—
Peptic ulcer	2	—
Intestinal obstruction and hernia	1	1
Cirrhosis of liver	2	1
Other diseases of digestive system	1	4
Hyperplasia of prostate	1	—
Other diseases, genito-urinary system	4	2
Diseases of the musculo skeletal system	1	1
Congenital anomalies	1	—
Birth injury, difficult labour etc	1	2
Other causes of perinatal mortality	1	1
Symptoms and ill-defined conditions	2	4
Motor vehicle accidents	2	1
All other accidents	4	1
Suicide and self-inflicted injuries	1	1

TUBERCULOSIS

	Deaths during 1972				New cases during 1972			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1—4 years	—	—	—	—	—	—	—	—
5—14 years	—	—	—	—	—	—	—	—
15—24 years	—	—	—	—	—	—	—	—
25—34 years	—	—	—	—	—	—	—	—
35—44 years	—	—	—	—	1	—	—	—
45—54 years	—	—	—	—	—	—	1	—
55—64 years	—	—	—	—	1	—	—	—
65 and over	—	—	—	—	—	—	—	1
Not known	—	—	—	—	—	—	—	—
Total	—	—	—	—	2	—	1	1

INFANT DEATHS FROM STATED CAUSES

CAUSE OF DEATH	Under one day	1—7 days	1—4 weeks	Total Under 4 weeks	1—3 Months	3—12 Months	Total Under 1 year
Premature Birth	—	2	—	2	—	—	2
Malformation	2	—	1	3	—	—	3
Birth Injuries	—	1	—	1	—	—	1
Pneumonia & Bronchitis ..	—	—	—	—	1	2	3
Enteritis & Diarrhoea ..	—	—	—	—	—	—	—
Other Causes	—	—	—	—	1	—	1
TOTAL	2	3	1	6	—	2	10

DEATHS FROM CANCER

Cancer of:—

	Breast	Stomach	Lung Bronchus	Uterus	All other sites	Total	Rate per 1,000 population
Male	—	2	12	—	14	28	
Female	11	4	3	2	21	41	
Total	11	6	15	2	35	69	2.45

FACTORIES ACT, 1961 — ANNUAL REPORT OF M.O.H.

Prescribed Particulars on the Administration of Part I of the Act

Inspections made for purposes of provisions as to health (including inspection by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
	No Mechanical power			
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	12	78	—	—
	With Mechanical power			
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority ..	152	119	—	—
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers) ..	—	—	—	—
Total ..	164	197	—	—

Cases in which defects were found:—

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature ..	—	—	—	—	—
Ineffective drainage of floor ..	—	—	—	—	—
Sanitary conveniences:—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective ..	—	—	—	—	—
(c) Not separate for sexes ..	—	—	—	—	—
(d) Want of cleanliness.. ..	—	—	—	1	—
Other offences against the Act (not including those relating to Outwork) Section 9	—	—	—	—	—
Total	—	—	—	1	—

OUTWORKERS

The number of Outworkers in the August List required by Section 133(1) for making etc. of Wearing Apparel is 1.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

NURSING IN THE HOME

Home nursing and domiciliary midwifery is carried out by the District Nurse. Arrangements are made through family doctors or through the office at 40 Westgate.

HOME HELPS

Help in cases of illness and maternity cases is provided through the Social Services Department, 22 London Road.

GENERAL HOSPITAL

The Grantham General Hospital, Manthorpe Road, caters for the needs of the area.

MATERNITY HOSPITAL

Maternity accommodation is provided at the above hospital.

ISOLATION HOSPITALS

There is no isolation hospital in the immediate neighbourhood; accommodation, when required, has to be sought in the neighbouring areas.

TUBERCULOSIS HOSPITALS

Sanatorium treatment for cases requiring it is arranged by the Regional Hospital Board, which is responsible for the diagnosis and treatment of Tuberculosis.

TREATMENT CENTRES AND CLINICS

(a) PROVIDED BY THE KESTEVEN COUNTY COUNCIL

Child Welfare

The Clinic, 40 Westgate — three clinics weekly, doctor in attendance Tuesday afternoons. Methodist Church Hall, Harrowby Lane — clinic every Wednesday afternoon, doctor in attendance twice a month. The Clinic, Beaconfield — clinic every Thursday afternoon, doctor in attendance twice a month; also Mothercraft Clinic every Monday afternoon.

Diphtheria, Whooping Cough and Tetanus Immunisation

At the Westgate Child Welfare Clinic on Tuesday afternoons; also Beaconfield Clinic first and third Thursday afternoon in the month. Free immunisation can also be arranged with family doctors.

School Clinics

Beaconfield: doctor in attendance Tuesday from 9.30 a.m. to 12 noon. Specialist services by appointment.

Day Nursery

The Day Nursery, St. Catherine's Road provides for children of working parents.

(b) PROVIDED BY THE REGIONAL HOSPITAL AUTHORITY

Venereal Diseases

Sessions are held in the Out-Patient's Department of the Grantham Hospital on Wednesdays at 10 a.m.

Tuberculosis

Sessions are held by the Chest Physician in the Grantham Hospital Out-Patient's Department on Monday mornings and Thursday afternoons.

(c) FAMILY PLANNING ASSOCIATION

Beaconfield Clinic, second Tuesday of the month from 2 p.m. to 3 p.m. and first Wednesday and fourth Tuesday from 7 p.m. to 8 p.m.

LABORATORY FACILITIES

Bacteriological investigations are amply provided for by the Public Health Laboratory, St. Anne's Road, Lincoln. All necessary chemical analyses are carried out by the Public Analyst, Nottingham.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Mayor, Aldermen and Councillors of the
Borough of Grantham.

Gentlemen,

I beg to submit my Annual Report on the environmental health duties carried out during the year 1972. The report is mainly statistical but indicates not only the considerable number of visits made but the wide variety of work entailed in the interests of the health of the community. In particular our attention has been especially directed to dealing with unfit houses and improvement of many of the older houses.

In submitting this report I take this opportunity of expressing my appreciation to the members of the Health Committee for their support and to the staff for their assistance and co-operation.

WATER SUPPLY

Seventeen samples were taken from the town's water supply; these were submitted to the Public Health Laboratory at Lincoln and were reported to be of satisfactory bacteriological quality.

A sample taken for chemical and bacteriological examination was reported upon by the Public Analyst as follows:—

Supplied from:—Town Mains

ANALYSIS — per million parts:—	
Total solids dried 180°C	410
Suspended Matter	Absent
Chlorides as Chlorine	35.5
Nitrate Nitrogen	7.1
Nitrite Nitrogen	Absent
Ammoniacal Nitrogen	0.024
Albuminoid Nitrogen	0.020
Carbonate Hardness	165
Non-Carbonate Hardness	131
Excess Alkalinity as Sodium Carbonate	—
Oxygen absorbed from N/80 KMn04 in 4 hrs. at 27°C	0.24
pH value	7.7
Odour and taste	Normal
Colour—Hazen Units	Less than 5
Heavy Metals	Not detected
Free Chlorine	0.04
No. of colonies developing per ml. on agar at 21°C in 72 hrs.	0
No. of colonies developing per ml. on agar at 37°C in 24 hrs.	0
No. of colonies developing per ml. on agar at 37°C in 48 hrs.	0
Coli-aerogenes count per 100 mls. at 37°C in 48 hrs.	0
Faecal coli count per 100 mls. at 44°C in 48 hrs.	0
Bacillus Coli (Presumptive)	Absent in 100 mls.

OBSERVATIONS:—

At the time of sampling this water satisfied the standard bacterial quality required by the Ministry of Health. This water was also of suitable chemical quality for human consumption, domestic use and dairy purposes.

COLLECTION AND DISPOSAL OF REFUSE

These services were well maintained throughout the year although there were more complaints concerning litter left behind by the refuse collectors. This may have been partly due to speeding up of the work caused by the introduction of a bonus scheme. Abolition of the 'skep' system for refuse removal is long overdue. Paper or plastic sacks for refuse storage should become accepted practice in the interests of hygiene. No complaints were made about the refuse tip at Sudbrook. There was an increase in the demand for waste paper and the following figures indicate the extent of our salvage activities during 1972.

	Tonnes	£
Mixed Waste Paper, Cardboard and Newsprint	681.89	7,739
Rags, Woollens, Sacking, Flocks, etc.	21.93	540
Scrap Iron, Non-Ferrous Metals, Tins, Tyres, Accumulators, etc.	29.46	421
	733.28	8,700

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The number of sites now licensed within the Borough is three. A new licence was issued during the year for an individual caravan for a temporary period. The other sites licensed are the Gypsy Site on Spitalgate Hill and the Residential Caravan Site on Spitalgate Level. A licence issued for an individual caravan for a temporary period in 1971 expired on 30th June, 1972.

RENT ACT, 1968

No certificates of Disrepair were issued.

FACTORIES ACT, 1937

Details of inspections made and defects found are tabulated on Pages 8 and 9.

CLEAN AIR ACTS, 1956 and 1968

Smoke Control Order No. 19 (Covering the remainder of the Hooley Estate) was due to come into operation on the 1st October, 1972, but the date of operation was postponed to the 1st May, 1973.

Smoke Control Orders No. 20 (Greenhill Road) and No 21 (Earlesfield Estate) were confirmed by the Department of Environment and should come into operation on the 1st October, 1973.

One application was submitted for approval of a chimney height.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Council renewed an annual contract with Rentokil Laboratories early in the year, and their Rodent Operator assigned to this district gave excellent service in dealing with 221 complaints of rat infestations, 35 complaints of wasps' nests and bees, and weekly treatment of the refuse tip at Sudbrook. Ten fumigations of dwelling houses were also carried out.

The sewers were treated by expert staff twice during the year with Fluoracetamide.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

The following samples of filling materials were taken and submitted to the Analyst who certified that they complied with the statutory standards:— One Layered Flock and three No. 3 Cotton Felt.

ANIMAL BOARDING ESTABLISHMENT ACT, 1963

One licence was issued in respect of an establishment for the boarding of dogs.

PET ANIMALS ACT, 1951

Four licences to keep pet shops were issued during the year; one was for the sale of birds only from a market stall and one was for the sale of tropical fish only.

NOISE ABATEMENT ACT, 1960

Twelve complaints of noise nuisance were received and these included four in respect of loud music, two in respect of barking dogs, two arising from noise from motor vehicles on industrial premises, three arising from noise from commercial premises and one arising from noise from a mechanical hoist on a building site. All were satisfactorily resolved without statutory action.

EXPLOSIVES ACT, 1875

The number of premises registered for the storage and sale of fireworks was thirty-three.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following contraventions of the above Act were noted during 1972:

Premises not registered	6
Abstract of the Act not exhibited	10
First-aid box not provided or inadequately stocked ..	8
Thermometer not provided	3
Inadequate ventilation of premises	2
Inadequate lighting of premises	1
Inadequate heating of premises	3
Defective or dangerous floor covering	3
Cleansing and/or redecoration required	5
Wash-hand basin and/or hot water supply not provided ..	6
Sink with cold water supply required	1
Contraventions regarding W.C's	2
Intervening ventilated space to W.C. required	1
Guardrail required to staircase	1
Handrail required to staircase	2
No provision for accommodation of outdoor clothing ..	1

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	No. of premises newly registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving one or more general inspections during the year
(1)	(2)	(3)	(4)
Offices	10	121	15
Retail shops	13	220	31
Wholesale shops, warehouses	1	11	3
Catering establishments open to the public, canteens ..	2	31	5
Fuel storage depots	—	2	—
TOTALS	26	385	54

NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS) TO REGISTERED PREMISES

414

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT THE END OF THE YEAR

Class of workplace	No. of persons employed
(1)	(2)
Offices	1262
Retail shops	1409
Wholesale departments, warehouses	60
Catering establishments open to the public ..	216
Canteens	7
Fuel storage depots	25
TOTAL	**2979**
Total males	1248
Total females	1731

PUBLIC HEALTH INSPECTION OF THE AREA

NUMBER AND NATURE OF INSPECTIONS MADE DURING 1972

Inspection of dwellings where nuisances were found ..	172
Inspection of other premises where nuisances were found ..	44
Inspection of premises upon complaint where no nuisances were found	45
Re-visits to properties under notice or works in progress ..	701
Visits in connection with drainage of premises	119
New drains tested	135
Old drains tested	12
Visits to verminous premises	2
Houses visited in connection with local authority Advances for House Purchase	33
Initial inspection of houses (Housing Acts)	98
Re-inspection of houses (Housing Acts)	78
Initial inspection of houses for Qualification Certificates ..	52
Re-inspection of houses for Qualification Certificates ..	156
Housing survey visits	147
Visits in connection with overcrowding	2
Visits in connection with improvement grants	101
Re-visits in connection with improvement grants	303
Improvement Area survey visits	—
Re-visits to houses in Improvement Areas	—
Visits to miscellaneous foodstores and food preparing rooms	257
,, ,, bakehouses	42
,, ,, cafes and cafe kitchens	154
,, ,, cooked food or 'making-up' premises	39
,, ,, dairies or milk shops	131
,, ,, ice cream premises	101
,, ,, fried fish shops	51
,, ,, meat purveyors	32
,, ,, markets, shops and stalls	46
Inspection of licensed premises	132
Inspection of food vehicles	17
Visits to slaughterhouse	652
Visits in connection with food inspection	76
Visits to factories (with mechanical power)	119
,, ,, factories (without mechanical power)	78
,, ,, outworkers' premises	1
Smoke Control Area survey visits	31
Re-visits to houses in Smoke Control Areas	293
Visits to Smoke Control Areas (smoke observations) ..	2
Smoke observations (industrial premises)	36
Visits to plant	22
Infectious disease enquiries	56

Other visits in connection with infectious disease	5
Disinfestations	—
Number of water samples taken for analysis	17
,, ,, milk samples taken for analysis	20
,, ,, ice cream samples taken for analysis	46
Visits in connection with refuse collection and disposal ..	92
,, ,, ,, ,, salvage	107
,, ,, ,, ,, Rent Act, 1957	—
,, ,, ,, ,, Shops Act, 1950	32
,, ,, ,, ,, noise nuisance	71
Visits to moveable dwellings and re-visits	20
,, ,, cinemas and places of public entertainment ..	6
,, ,, offensive trades premises	—
,, ,, schools	—
Visits in connection with Rag Flock Act, 1951	4
,, ,, ,, ,, Explosives Act, 1875	21
,, ,, ,, ,, Pet Animals Act, 1951	3
,, ,, ,, ,, Animal Boarding Establishments..	—
Visits to public conveniences	1
,, ,, rat infested lands and premises	38
Number of interviews with builders etc.	315
,, ,, statutory notices served	—
Miscellaneous visits	297
Visits to swimming pools	13

Visits in connection with Offices, Shops and Railway Premises Act, 1963

	Initial Inspections	*Re-visits*
Offices	15	192
Retail shops	31	118
Wholesale shops and Warehouses ..	3	1
Catering Establishments	5	49
Fuel Storage Depots..	—	—

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

(a) THE MILK AND DAIRIES REGULATIONS, 1959

Milk Distributors:—

Number on Register at 1st Janaury, 1972	45
Number on Register on 31st December, 1972 ..	47
Number of Distributor's Licences issued	7

Dairy Premises:—

Number on Register at 1st January, 1972	1
Number on Register at 31st December, 1972.. ..	1

(b) THE MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1960

Number of samples of Pasteurised Milk taken ..	18
Number found to be satisfactory	17
Number of samples of Sterilised Milk taken	2
Number found to be satisfactory	2

FOOD AND DRUGS ACT, 1955

SAMPLES OF FOOD

Mr. F. R. Cooper, County Weights and Measures Inspector, has kindly informed me that his department took 114 food samples in Grantham. A list of the samples taken is shown below.

Bread and flour ..	1	Indian Brandee..	1	Preserves ..	8
Butter	1	Intoxicating Liquor	3	Sausages ..	6
Cheese	2	Margarine ..	3	Sausages (meatless)	1
Coffee	1	Meat Products ..	3	Soup	1
Cream	1	Milk	74	Vegetable Protein Foods ..	3
Ice Cream	5				

Mr. Cooper states:—

"Warnings were given with regard to the labelling of a number of articles of food including meatless sausages and vegetable protein foods. A Grantham butcher was warned for selling pork sausages with a small deficiency in meat content, and for failing to declare the presence of preservative in sausages. In more serious cases prosecutions were taken.

A company of food importers were fined £40 for being the persons by whose default a Grantham retailer sold a can of pork luncheon meat containing a fragment of metal.

A company which supplies ice cream making machinery and ice cream making ingredients, were fined £60 for being the persons responsible for the sale by a Grantham cafe proprietor of ice cream of which the fat content was 94 per cent deficient of the statutory standard".

MANUFACTURE AND SALE OF ICE CREAM

During the year, forty-six samples of ice cream were taken and one hundred and one visits were made to ice cream premises. Results of samples taken are given below:—

Number classified in Grade 1 ..	41
Number classified in Grade 2 ..	4
Number classified in Grade 3 ..	1
Number classified in Grade 4 ..	Nil

	Manufacture and sale of Ice Cream	Sale of Ice Cream
Premises registered 1st January, 1972	—	79
Premises registered during the year	—	2
Registrations cancelled due to cessation of business	—	1
Premises registered 31st December, 1972 ..	—	80

INSPECTION OF GENERAL FOOD PREMISES

Routine inspection of all food premises was carried out as usual and some statistics relating thereto are given below.

Legal proceedings were taken against one firm for selling a mouldy fruit pie, and a fine of £15 was imposed.

Number of premises where food was placed so as to involve risk of contamination	5
Number of premises requiring cleansing and redecoration ...	14
Number of premises found in need of structural alterations and/or repairs	4
Number of premises where defective working surfaces were found	3
Number of premises where equipment required cleansing or renewing	6
Number of premises without adequate lighting	1

Improvements Effected	Meat Purveyors and cooked meat premises	Bakehouses	Cafes, Factory canteens and Hotels	Other food shops & Stores	Market Stalls	Vans	Fish-Frying Premises	Licensed Premises	Totals
Workrooms cleansed and/or redecorated ..	—	1	7	1	—	—	—	1	10
W.C.'s cleansed and/or redecorated	—	—	2	—	—	—	—	—	2
Structural alterations & repairs effected	—	1	1	—	—	—	—	—	2
Equipment cleansed, repaired or renewed ..	—	1	2	—	—	—	—	1	4
Otherwise hygienically improved	—	—	3	—	—	3	—	—	6

The numbers of various types of food premises in the town are shown below.

Number of:—

Butcher's shops and premises registered for the preparation of sausages and meat products	29
Fish-frying premises	13
Bakehouses	10
Wet-fish premises	5
Cafes and snack bars	23
Residential hotels	9
Factory canteens and other catering premises	12
Grocery and greengrocery stores	81
Licensed premises	60

MEAT AND FOOD INSPECTION

Statistics relating to 1972 are tabulated below.

	Cattle (ex. Cows)	Cows	Calves	Sheep & Lambs	Pigs
Number killed	1,405	4	15	4,345	5,433
Number inspected	1,405	4	15	4,345	5,433

ALL DISEASES EXCEPT TUBERCULOSIS

Whole carcases condemned	3	1	5	9	14
Carcases of which some part or organ was condemned	131	1	—	46	243
Percentage of number inspected affected with disease other than Tuberculosis	9.54	25.00	33.33	1.27	4.73

TUBERCULOSIS ONLY

Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	9
Percentage of number inspected affected with Tuberculosis	—	—	—	—	0.17

CYSTICERCOSIS

Carcases of which some part or organ was affected	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised or totally condemned	—	—	—	—	—
Percentage of Cysticercus Bovis	—	—	—	—	—

The entire carcases and organs of the following animals were condemned for the reasons stated:—

3 Calves	..	..	Oedema and immaturity
1 Calf	..	..	Umbilical pyaemia
1 Calf	..	..	Immaturity and malformation
1 Cow	..	..	Pyaemia, emaciation and oedema
1 Bullock	..	..	Oedema and congestion
1 Beast	..	..	Acute peritonitis
1 Beast	..	..	Acute diffuse and acute peritonitis
1 Ewe	..	..	Septic metritis and oedema
1 Ewe	..	..	Emaciation and oedema
1 Sheep	..	..	Oedema and emaciation
1 Sheep	..	..	Oedema, pneumonia and multiple lung abscesses
1 Sheep	..	..	Extensive lacerations and bruising
2 Sheep	..	..	Fevered
1 Lamb	..	..	Bruising, arthritis and oedema
1 Lamb	..	..	Pulpy kidney disease
1 Sow	..	..	Emaciation
2 Pigs	..	..	Multiple abscesses
2 Pigs	..	..	Pyaemia
1 Pig ..	..	..	Pleurisy, peritonitis and septicaemia
1 Pig ..	..	..	Pericarditis, pleurisy and emaciation
1 Pig ..	..	..	Septicaemia and chronic erysipelas
1 Pig ..	..	..	Multiple abscesses and emaciation
1 Pig ..	..	..	Orchitis, acute diffuse and septic peritonitis
1 Pig ..	..	..	Peritonitis
1 Pig ..	..	..	Acute diffuse and septic pleurisy and peritonitis
1 Pig ..	..	..	Erysipelas
1 Pig ..	..	..	Casualty

The entire weight of meat and offals condemned as unfit for human consumption was 4 tons 1 cwt 44 lbs. of which 1cwt 8 lbs. was affected with Tuberculosis.

Other miscellaneous food commodities inspected and condemned as being unfit for human consumption included:—

15 Chickens	
Jars, cans, packets etc. of food	7,102
Ice Cream	1,149
Cheese	7 lbs.
Uncooked meats	1 cwt. 26 lbs.
Cooked meats	49½ lbs.

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed Slaughtermen on the register at 31st December, 1972 was six.

HOUSING STATISTICS

One of the major functions of a Public Health Officer is the improvement of housing conditions, and in this respect during the past year considerable time has been devoted to this aspect of our work. Surveys of older properties were in progress at the end of the year and further clearance areas are anticipated. During the year Agnes Terrace/Witham Terrace Clearance Area No. 55 involving 55 dwelling houses was declared, and the Council decided to deal with this area by way of compulsory purchase. Other unfit houses dealt with under Section 16 of the Housing Act, 1957 were as follows:—

Date of Demolition Order	*Date of Closing Order*	*Date of Undertaking not to re-let*	*Addresses*
21.1.72			31, 32, 33, 34 and 35 Brewery Hill
28.2.72			36 Brewery Hill
			56 & 57 Commercial Road
28.2.72			58, 59, 60 and 61 Commercial Road
	28.2.72		6 & 7 Agnes Terrace

Statistics for the year 1972 relating to Part III of the Housing Finance Act, 1972 are as follows:—

No. of applications for Qualification Certificates for houses with all amenities already provided	47
No. of Qualification Certificates issued	48
No. of applications for Qualification Certificates for houses requiring the provision of amenities	7
No. of Certificates of Provisional Approval issued	7

One representation was made by a tenant under Section 19 of the Housing Act, 1964 requesting the Council to exercise their powers to secure standard amenities and the necessary action was taken.

The number of applications for standard grants and discretionary grants was 70 and 17 respectively and 101 visits and 303 revisits were made by your Public Health Inspectors to the properties concerned.

OTHER HOUSING STATISTICS

No. of houses demolished during the year	10
No. of new dwellings built by private enterprise	74
No. of new dwellings built by the Council	Nil
No. of houses visited upon complaint of overcrowding ..	2
No. of houses found to be statutorily overcrowded	Nil
No. of families rehoused on account of moral overcrowding..	1
No. of families rehoused from unfit houses during the year..	9

I am, Gentlemen,

Your obedient servant,

C. TAYLOR.